

Converting Colors

HunterLab(27.4675, -15.5378,
7.2938)

Have a look what the booklet for
HunterLab(27.4675, -15.5378,
7.2938) contains.

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Color

**HunterLab(27.4517,
-15.6149, 7.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	25573C
RGB	37, 87, 60
RGB Percent	15%, 34%, 24%
CMY	0.8549, 0.6588, 0.7647
CMYK	0.57, 0.00, 0.31, 0.66
HSL	148°, 40%, 24%
HSV	148°, 57%, 34%
XYZ	4.9868, 7.5360, 5.4667
YIQ	68.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

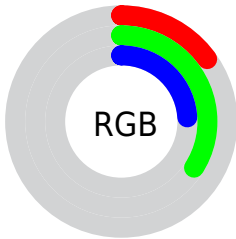
Format	Color
R_{YB}	37, 71, 87
Decimal	2447164
CIE _{Lab}	33.00, -24.01, 10.70
CIE _{LCh}	33, 26.288, 155.991
Yxy	7.5363, 0.2772, 0.4189
Android (android.graphics.Color)	4280637244 (0xFF25573C)
YUV	68.9720, -4.4232, -28.0394
Hunter-Lab	27.4517, -15.6149, 7.4092

Details

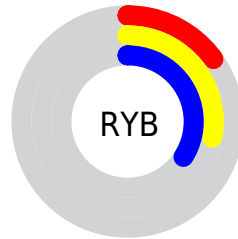
The HunterLab color $27.4517, -15.6149, 7.4092$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $19.2866, 17.3158, -2.7247$, and the grayscale version is $24.4060, -1.3022, 1.3260$.

A 20% lighter version of the original color is $45.7507, -19.8341, 9.8178$, and $12.7654, -9.7250, 5.0378$ is the 20% darker color. If you saturate the color by 10%, you get $27.1045, -17.1894, 8.4109$, and if you desaturate by 10%, it is $27.8725, -13.7649, 6.3928$.

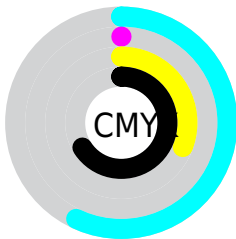
Distribution



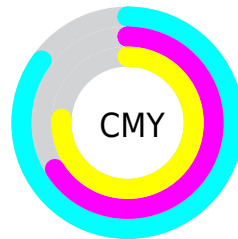
- Red (15%)
- Green (34%)
- Blue (24%)



- Red (15%)
- Yellow (28%)
- Blue (34%)



- Cyan (57%)
- Magenta (0%)
- Yellow (31%)
- Black (66%)



- Cyan (85%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4517, -15.6149, 7.4092 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.4517, -15.6149, 7.4092 by changing the saturation by 10% instead.

■ 27.4517, -15.6149,
7.4092

■ 27.4517, -15.6149,
7.4092

131.1671,
-32.7057, 17.9790

■ 19.4928, -13.2861,
6.1618

■ 45.8739, -19.8214,
9.7884

■ 12.4986, -10.7120,
4.8640

■ 56.1999, -21.7849,
10.9528

■ 5.7609, -10.0815,
4.0326

■ 67.2020, -23.6881,
12.1125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8409, -25.5460,
13.2727

0.0000, NaN, NaN

■ 91.0835, -27.3695,
14.4373

0.0000, NaN, NaN

■ 103.9014,

0.0000, NaN, NaN

-29.1667, 15.6086

0.0000, NaN, NaN

117.2699,
-30.9438, 16.7887

27.4517, -15.6149,
7.4092

27.4517, -15.6149,
7.4092

27.1045, -17.1894,
8.4109

27.8725, -13.7649,
6.3928

26.8268, -18.4845,
9.3856

28.3667, -11.6481,
5.3721

26.6152, -19.5060,
10.3222

28.9353, -9.2802,
4.3578

26.4432, -20.3560,
11.1913

29.5775, -6.6802,
3.3594

26.4008, -20.5652,
11.3957

30.2923, -3.8701,
2.3852

■ 31.0778, -0.8729,
1.4421

■ 31.9316, 2.2881,
0.5356

■ 32.8511, 5.5903,
-0.3302

■ 33.8335, 9.0126,
-1.1525

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.4523, -10.9572, 11.7929



27.4517, -15.6149, 7.4092



27.4523, -16.7100, -0.2891

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.4523, -15.6152, 7.4095



27.4523, 0.3726, -20.5767



27.4523, 14.0701, 9.5471

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.4517, -15.6149, 7.4092



19.2866, 17.3158, -2.7247

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.4523, 18.0598, 3.1656



27.4517, -15.6149, 7.4092



27.4523, 9.5198, -15.5448

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.4523, -15.6152, 7.4095



27.4523, -8.1902, -18.3213



27.4523, 16.2954, -6.1254



27.4523, 5.9744, 12.7183

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.4517, -15.6149, 7.4092



27.4523, -15.4151, -6.7894



27.4523, 16.2954, -6.1254



27.4523, 15.9806, 7.8007

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.4523, -15.6152, 7.4095



38.6311, -8.7535, 4.3983



28.3851, -12.6383, 13.6134



19.0365, -4.5033, 2.2383



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.4523, -15.6152, 7.4095



35.2608, -23.1319, 11.4697



28.0321, -12.1790, -0.8989



15.3137, -2.1540, 1.2732



32.8028, -25.6906, 14.4580



77.6329, -61.5998, 35.9419

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.2866, 17.3158, -2.7247



22.7534, 27.8623, -3.5893



18.7066, 14.6574, 5.5609



14.6144, 0.6054, 0.3724



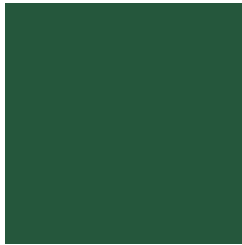
18.5360, 33.3824, -0.7277



43.7245, 78.3652, 1.2333

Previews

White Background



This preview shows how the HunterLab color 27.4517, -15.6149, 7.4092 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

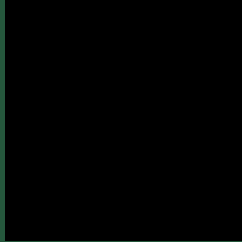
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.4517, -15.6149, 7.4092 Background



This preview shows how black text looks on a background with the HunterLab color 27.4517, -15.6149, 7.4092.



This preview shows how white text looks on a background with the HunterLab color 27.4517,

-15.6149, 7.4092.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.4517, -15.6149, 7.4092

Protanopia

27.2622, -2.3020, 8.6218

Deuteranopia

27.2582, 1.8206, 6.5995



Tritanopia

27.3962, -8.4241, -4.1997

Trichromacy



Original Color

27.4517, -15.6149, 7.4092

Protanomaly

27.0897, -8.3479, 8.0743

Deuteranomaly

26.9803, -5.7731, 6.5090

Tritanomaly

27.2374, -11.1109, 0.4870

Monochromacy



Original Color

27.4517, -15.6149, 7.4092

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.3616, -7.3959, 3.4486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4517, -15.6149, 7.4092 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(37, 87, 60)` looks like.

```
.text, #text, p{  
    color:rgb(37, 87, 60)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(37, 87, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 87, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4517, -15.6149, 7.4092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(37, 87, 60) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(37, 87, 60) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(37, 87, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 87, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 87, 60);  
box-shadow:4px 4px 4px 4px rgb(37, 87, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4517, -15.6149, 7.4092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 87, 60) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(37, 87,  
60) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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